

WHAT IS CLAIMED IS:

34. A module for use in constructing a formwork, said module comprising:

(a) first and second wall sections, each wall section having substantially rectangular major surfaces and peripheral flanges extending from the edges of one of the major surfaces;

(b) a plurality of openings in the major surfaces of the wall sections;

(c) a plurality of rigid elongate members extending between the wall sections to secure the wall sections to each other;

(d) removable fastening means for temporarily fixing the first and second wall sections with respect to the rigid elongate members at a predetermined spacing;

(e) reinforcing rod securement means attached to the rigid elongate members allowing vertical and horizontal reinforcing members to be secured relative to the wall sections upon assembly of the modules; and

(f) means for temporarily and directly securing the peripheral flanges of adjacent modules of the wall sections to form a formwork for a concrete wall which upon curing of the concrete, and upon release of the fastening means allows the wall sections to be simultaneously stripped from the concrete wall.

35. The module as claimed in claim 34, wherein the reinforcing (means)^{members} comprises a mesh structure.

36. The module as claimed in claim 34, wherein each wall section is rectangular.

37. The module as claimed in claim 34, wherein the wall sections have corners and each elongate member is adapted to extend between adjacent edges of wall sections to temporarily fix the first and second wall sections.

38. The module as claimed in claim 37, wherein each elongate member comprises a rod.

39. The module as claimed in claim 38, wherein the fastening means are removably attachable to the ends of the elongate members.

40. The module as claimed in claim 39, wherein each wall section is in the form of a substantially identical preformed panel.

41. The module as claimed in claim 34, wherein each wall section includes a coupling means permitting a wall section to be connected to a wall section of another module.

42. The module as claimed in claim 41, wherein the coupling means of each wall section are located on an edge.

43. The module as claimed in claim 42, wherein the coupling means comprises male and/or female portions which are adapted to couple with matching male and/or female portions of another panel.

44. A module for use in constructing a formwork, said module comprising:

(a) first and second wall sections, each wall section having inner and outer major surfaces and peripheral flanges extending from edges;

(b) a plurality of openings in the wall sections;

(c) a plurality of ties extending between the wall sections to secure said first and second wall sections to each other;

(d) clips attached to the ties allowing reinforcing members to be secured relative to the wall sections upon assembly of the modules.

45. The module as claimed in claim 44, wherein said ties are rods having an internally threaded bore at each end and secured to said wall sections by threaded fasteners.

46. The module as claimed in claim 44, further comprising male and female connectors on said peripheral flanges for joining modules together.

47. The module as claimed in claim 44, wherein said wall sections are L-shaped.